



PUBLIC NOTICE

File Number: NRS 14.256

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Rowland Fisher, VP Engineering
Jackson Energy Authority
250 North Highland Avenue
Jackson, TN 38301
(731) 422-7215

LOCATION: From the Jackson Energy Authority (JEA) pipeline at New Medina Road and Ashport Road in Madison County to an ANR pipeline at Old Humboldt Lake Road in Crockett County. Middle Fork Forked Deer Watershed. latitude 35.80 ; longitude 88.99.

PROJECT DESCRIPTION: Jackson Energy Authority and ANR interconnect pipeline. The proposed construction of 13-mile, 12-inch natural gas pipeline from New Medina Road and Ashport Road in Madison County to Old Humboldt Lake Road in Crockett County. The proposed right-of-way is 75-feet wide whereas the permanent easement is 25-feet wide. There are approximately 23 stream crossings and 12 wetland crossings. Total temporary wetland disturbance is 5.18 acres. Wetland J has the largest impact at 1.17 acres. Construction methodology will consist of both directional boring and open trench cut.

Construction methodology shall follow the protocol for utility line construction through wetlands. The stream banks and wetlands shall be returned to pre-existing conditions. The applicant shall submit annual monitoring reports for 2 years to document the return to pre-existing conditions.

Stream crossings: Table 1. Unnamed tributaries to the Middle Fork Forked Deer River, Beech Creek, Matthews Branch, De Loach Creek, Moize Creek, and Dyer Creek.

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: The proposed project lies within the Middle Fork of the Forked Deer watershed. More information can be found at <http://www.state.tn.us/environment/water/watersheds/forkeddeer.shtml>

PERMIT COORDINATOR: Mike Lee

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

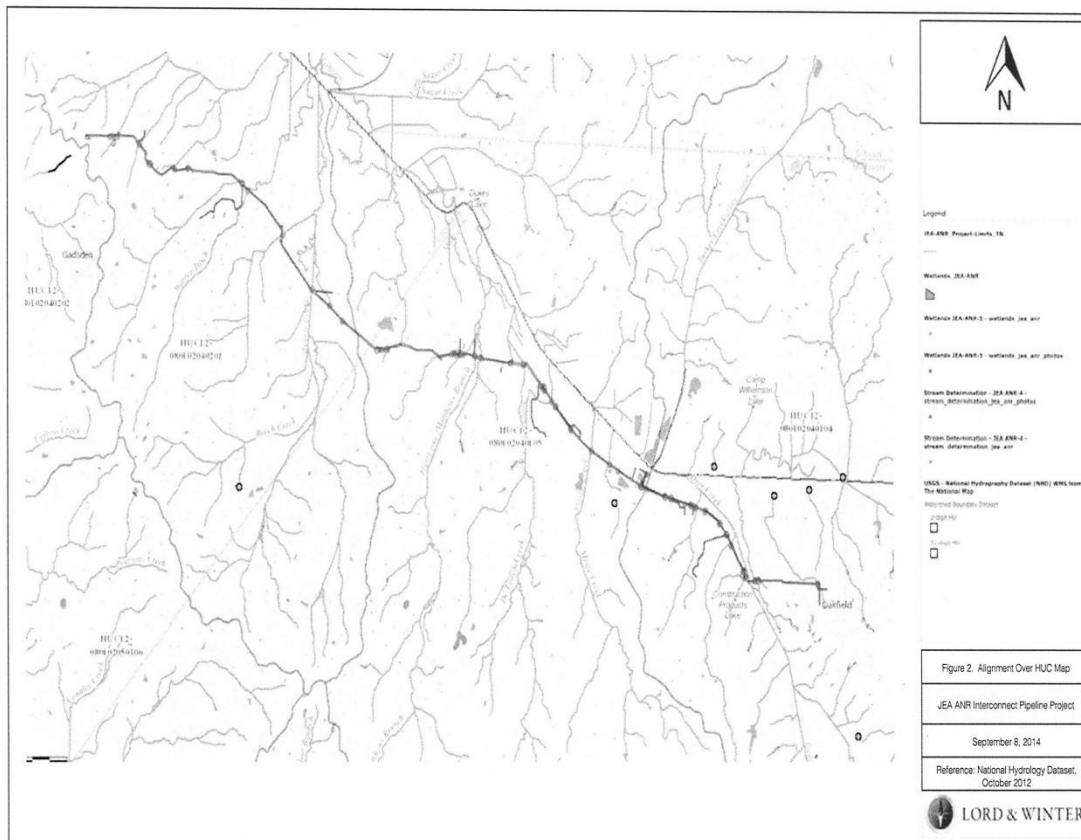
COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

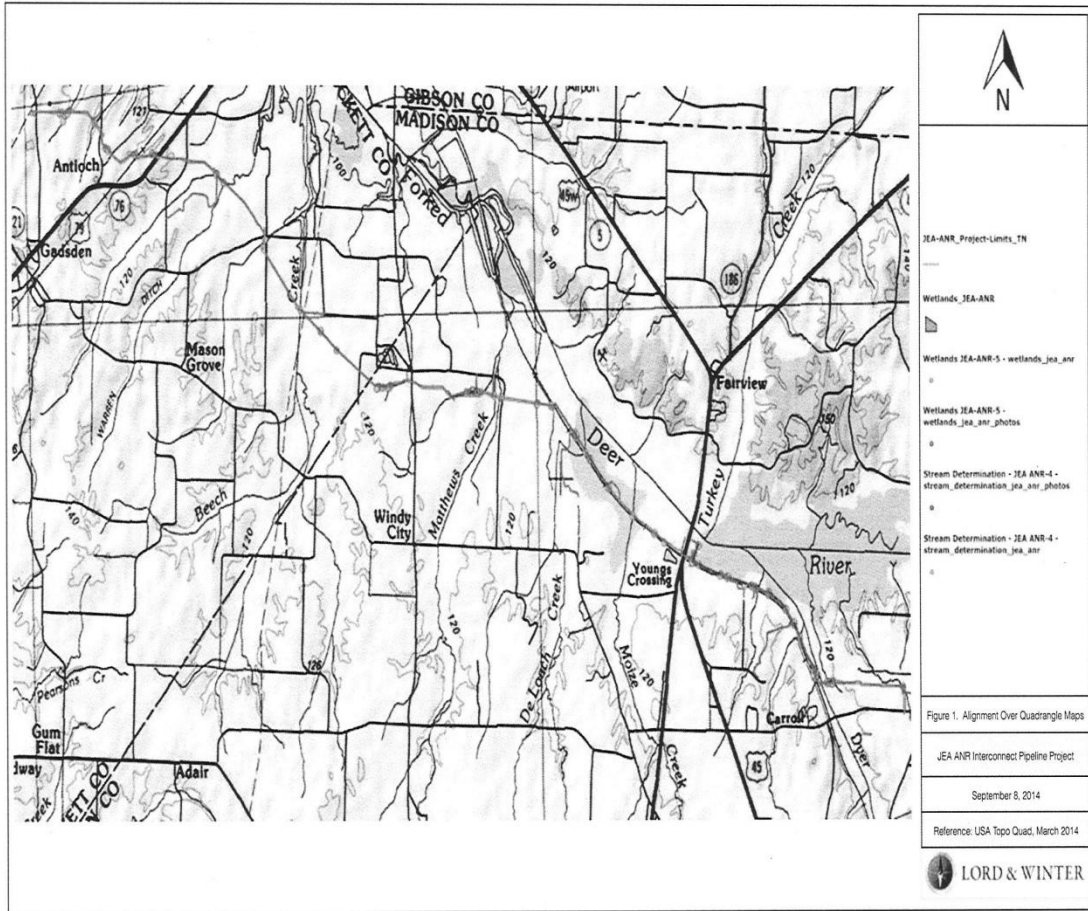
APPEAL: A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Calabrese Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11th floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation
Division of Water Resources, Natural Resources Unit
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243



Project Location



Project Location

Table 1

Sample	Construction Method	Result	Name	Flows Into	LATITUDE	LONGITUDE
S1	Open-Cut	WWC	Unnamed	Middle Forked Deer River	35°47'46.7"	88°59'02.8"
S2	Open-Cut	WWC	Unnamed	Middle Forked Deer River	35°47'46.6"	88°58'56.9"
S3	Open-Cut	STREAM	Unnamed	Middle Forked Deer River	35°47'46.7"	88°58'56.5"
S4	Open-Cut	STREAM	Unnamed	Middle Forked Deer River	35°47'43.1"	88°58'36.9"
S5	Open-Cut	WWC	Unnamed	Middle Forked Deer River	35°47'31.0"	88°58'27.3"
S6	Open-Cut	WWC	Unnamed	Middle Forked Deer River	35°47'30.4"	88°58'25.5"
S7	Bore	WWC	Unnamed	Middle Forked Deer River	35°47'27.7"	88°58'03.4"
S8	Open-Cut	WWC	Unnamed	Middle Forked Deer River	35°47'27.4"	88°57'50.8"
S9	HDD	STREAM	Unnamed	Middle Forked Deer River	35°47'19.4"	88°57'00.2"
S10	HDD	STREAM	Unnamed	Middle Forked Deer River	35°47'18.7"	88°56'59.5"
S11	HDD	STREAM	Warran Ditch	Middle Forked Deer River	35°47'15.5"	88°56'53.9"
S12	Open-Cut	STREAM	Unnamed	Beech Creek	35°46'18.8"	88°56'22.4"
S13	HDD	STREAM	Beech Creek	Beech Creek	35°46'16.8"	88°55'54.3"
S14	Open-Cut	WWC	Unnamed	Beech Creek	35°46'07.0"	88°55'37.8"
S15	Open-Cut	WWC	Unnamed	Beech Creek	35°45'58.1"	88°55'25.6"
S16	Open-Cut	STREAM	Unnamed	Middle Forked Deer River	35°45'41.7"	88°54'44.8"
S16A	HDD	No Access (STREAM)	Unnamed	Matthews Branch	35°45'37.8"	88°53'56.7"
S17	Open-Cut	WWC	Unnamed	Matthews Branch	35°45'39.3"	88°53'43.7"
S18	Open-Cut	WWC	Unnamed	Matthews Branch	35°45'40.0"	88°53'37.7"
S19	Open-Cut	WWC	Unnamed	Matthews Branch	35°45'39.2"	88°53'32.5"
S20	HDD	STREAM	Matthews Branch	Matthews Branch	35°45'37.6"	88°53'21.8"
S21	Open-Cut	STREAM	Unnamed	Matthews Branch	35°45'36.7"	88°53'37.7"
S22	Open-Cut	WWC	Unnamed	Matthews Branch	35°45'33.8"	88°52'48.0"
S23	Open-Cut	STREAM	Unnamed	Matthews Branch	35°45'32.9"	88°52'37.0"
S24	HDD	STREAM	De Loach Creek	De Loach Creek	35°45'11.6"	88°52'10.4"
S25	HDD	STREAM	Moize Creek	Moize Creek	35°44'42.9"	88°51'33.3"
S26	HDD	STREAM	Unnamed	Middle Forked Deer River	35°44'34.8"	88°51'16.6"
S27	Open-Cut	WWC	Unnamed	Middle Forked Deer River	35°44'31.3"	88°51'08.5"
S28	HDD	STREAM	Unnamed	Middle Forked Deer River	35°44'23.1"	88°50'49.9"
S28A	Open-Cut	STREAM	Unnamed	Middle Forked Deer River	35°44'17.3"	88°50'24.5"
S29	Open-Cut	WWC	Unnamed	Middle Forked Deer River	35°44'15.8"	88°50'24.5"
S30	HDD	STREAM	Unnamed	Middle Forked Deer River	35°44'11.9"	88°50'05.7"
S31	Open-Cut	STREAM	Unnamed	Dyer Creek	35°44'09.8"	88°49'49.7"
S32	HDD	STREAM	Unnamed	Dyer Creek	35°43'47.3"	88°49'22.7"
S32A	HDD	STREAM	Unnamed	Dyer Creek	35°43'27.7"	88°49'09.3"
S33	HDD	STREAM	Dyer Creek	Dyer Creek	35°43'26.2"	88°49'05.5"
S34	Open-Cut	WWC	Unnamed	Dyer Creek	35°43'26.3"	88°48'51.8"
S35	Open-Cut	STREAM	Unnamed	Middle Forked Deer River	35°43'24.9"	88°48'01.7"

Note: The open-cut stream crossing method will be field determinate, i.e. only utilized during dry conditions and no perceptible flow is observed.

Stream Crossings

Table 1. JEA-ANR Interconnect Pipeline Wetlands Summary

Wetland ID	Wetland / Upland Plot	Test	NWI Map	Current Wetland Classification	Soil Type	Wetland area within project boundaries (acres)
WA	TP1 / TP2		None	PFO1	Collins silt loam	0.08
WB	TP3 / TP4		None	PEM1	Collins silt loam	0.002
WC	TP5 / TP6		PFO1	PEM1	Waverly silt loam	0.12
WD	TP7 / TP8		PFO1	PFO/SS1	Waverly silt loam	0.82
WE	TP9 - TP11 / TP10		None	PEM1	Falaya silt loam	0.50
WF	TP13 / TP12		PFO1 (partial)	PFO1	Falaya silt loam	0.88
WG	TP15 / TP14		PFO1 (partial)	PFO1	Falaya silt loam	0.75
WH	TP16 / No upland		None	PEM1	Vicksburg silt loam	0.00
WI	TP17 / TP18		PFO1	PFO1	Falaya silt loam	0.61
WJ	TP19 / TP20		None	PFO1	Falaya silt loam / Collins silt loam	1.17
WK	TP21 / TP22		None	PEM1	Falaya silt loam / Collins silt loam	0.13
WL	TP23 / TP24		PFO1	PFO1	Falaya silt loam	0.13
Total Acreage PEM1						0.75
Total Acreage PFO1						4.44
Total Wetland Acreage						5.18

Note: Acreage estimate is calculated on a 20-foot temporary subsurface disturbance in the ROW.



Wetland Crossings





